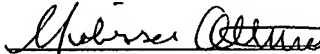


IAP12 Rec'd PCT/PT00 6 APR 2007

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service as Express Mail, Label No. EV 971741645 US, on the date shown below in an envelope addressed to: MS Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: April 6, 2007

Signature:


(Melissa Altman)

Docket No.: 62763(71699)

Docket No.: 62763(71699)
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Drew Pardoll et al.

Application No.: 10/588,888

Filed: August 9, 2006

For: IMMUNE MODULATION BY REGULATING
EXPRESSION OF THE "MINOR" GENE IN
IMMUNE DENDRITRIC CELLS

Confirmation No.: N/A

Art Unit: N/A

Examiner: Not Yet Assigned

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

MS Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notification of Missing Requirements mailed March 13, 2007, Applicant respectfully submits a Combined Declaration and Power of Attorney and a copy of the Notice.

Please charge our Deposit Account No. 04-1105 in the amount of \$65.00 covering the fee set forth in 37 CFR 1.16(f). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1105, under Order No. 62763(71699). A duplicate copy of this paper is enclosed.

Dated: April 6, 2007

04/11/2007 GFREY1 00000133 041105 10588888

Respectfully submitted,

65.00 DA

By 
Gregory B. Butler, Ph.D., Esq.

Registration No.: 34,558
EDWARDS ANGELL PALMER & DODGE LLP
P.O. Box 55874
Boston, Massachusetts 02205
(617) 439-4444
Attorneys/Agents For Applicant



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.

10/588,888

FIRST NAMED APPLICANT

Drew Pardoll

ATTY. DOCKET NO.

62763(71699)

INTERNATIONAL APPLICATION NO.

PCT/US05/04060

I.A. FILING DATE

02/09/2005

PRIORITY DATE

02/09/2004

49383

EDWARDS ANGELL PALMER & DODGE LLP
 P.O. BOX 55874
 BOSTON, MA 02205

CONFIRMATION NO. 4102

371 FORMALITIES LETTER



OC000000022860428

Date Mailed: 03/13/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495):

- Indication of Small Entity Status
- Copy of the International Application filed on 08/09/2006
- Copy of the International Search Report filed on 08/09/2006
- Information Disclosure Statements filed on 08/09/2006
- Small Entity Statement filed on 08/09/2006
- U.S. Basic National Fees filed on 08/09/2006
- Assignment filed on 08/09/2006
- Priority Documents filed on 08/09/2006
- Specification filed on 08/09/2006
- Claims filed on 08/09/2006
- Abstracts filed on 08/09/2006
- Drawings filed on 08/09/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

**NOTED ON SYSTEM
 SEE OTHER SIDE**

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:

- \$65 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

PATRICIA A BOOKER

Telephone: (703) 308-9140 EXT 204

PART 1 - ATTORNEY/APPLICANT COPY

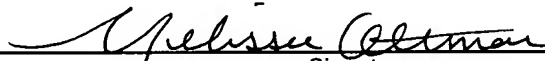
U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/588,888	PCT/US05/04060	62763(71699)

Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. Ev 971741645 US in an envelope addressed to:

MS Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

on April 6, 2007
Date



Signature

Melissa Altman

Typed or printed name of person signing Certificate

Registration Number, if applicable

(617) 439-4444
Telephone Number

Note: Fee Transmittal (1 page)
Copy of Notification of Missing Requirements (2 pages)
Response to Notification of Missing Requirements (1 page)
Combined Declaration and Power of Attorney (4 pages)
Charge \$65.00 to deposit account 04-1105

Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). FEE TRANSMITTAL For FY 2006		Complete if Known	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	10/588,888
		Filing Date	August 9, 2006
		First Named Inventor	Drew Pardoll
		Examiner Name	Not Yet Assigned
		Art Unit	N/A
TOTAL AMOUNT OF PAYMENT		(\$)	65.00
		Attorney Docket No.	62763(71699)

METHOD OF PAYMENT (check all that apply)

<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card	<input type="checkbox"/> Money Order	<input type="checkbox"/> None	<input type="checkbox"/> Other (please identify): _____
<input checked="" type="checkbox"/> Deposit Account Deposit Account Number: <u>04-1105</u> Deposit Account Name: <u>The Johns Hopkins University</u>				
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)				
<input checked="" type="checkbox"/> Charge fee(s) indicated below		<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee		
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17		<input checked="" type="checkbox"/> Credit any overpayments		

FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	<u>Small Entity</u> Fee (\$)	Fee (\$)	<u>Small Entity</u> Fee (\$)	Fee (\$)	<u>Small Entity</u> Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	<u>Small Entity</u> Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
---------------------	---------------------	-----------------	----------------------

<u>36</u>	- 36 =	<u> </u>	x	<u> </u>	=	<u> </u>
-----------	--------	---------------	---	---------------	---	---------------

HP = highest number of total claims paid for, if greater than 20.

<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
----------------------	---------------------	-----------------	----------------------

<u>11</u>	- 11 =	<u> </u>	x	<u> </u>	=	<u> </u>
-----------	--------	---------------	---	---------------	---	---------------

HP = highest number of independent claims paid for, if greater than 3.

Multiple Dependent Claims

<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
-----------------	----------------------

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

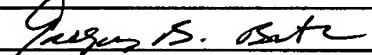
<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
---------------------	---------------------	---	-----------------	----------------------

<u> </u>	- 100 =	<u> </u>	/50	<u> </u>	(round up to a whole number) x	<u> </u>	=	<u> </u>
---------------	---------	---------------	-----	---------------	--------------------------------	---------------	---	---------------

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): 2051 Surcharge-Late oath or declaration65.00**SUBMITTED BY**

Signature		Registration No. (Attorney/Agent)	34,558	Telephone	(617) 439-4444
Name (Print/Type)	Gregory B. Butler, Ph.D., Esq.	Date	April 6, 2007		